



04/09/08

R0108B-CIP
Express Mail No.: EM 093 422 105 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Usuka *et al.* Confirmation No.: 3878
Serial No.: 10/015,167 Art Unit: 1631
Filed: December 11, 2001 Examiner: Eric S. DeJong
For: SYSTEM AND METHOD FOR Attorney Docket No.: 9080-016-999
PREDICTING CHROMOSOMAL (800935-999015)
REGIONS THAT CONTROL
PHENOTYPIC TRAITS

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The enclosed Amendment and Response is in reply to the Office Action dated January 9, 2008 for the above identified patent application. Please enter the amendments presented herein and consider the remarks. A response to the Office Action is due April 9, 2008, accordingly this Amendment and Response is timely filed.

This paper includes:

Listing of the Claims begins on page 2.

Remarks begin on page 15.

Appendix A follows page 21.